

Disclosed is an electron-emitting device, an electron source, and an image-forming apparatus that have uniform electron-emitting characteristics, emit electron beams whose diameters are small, have simple constructions, and are easy to be manufactured. The electron-emitting device comprising: a first electrode arranged on a surface of a substrate; an insulating layer arranged on the first electrode; a second electrode arranged on the insulating layer; and an electron-emitting film arranged on the second electrode, where the second electrode has two side surfaces that oppose each other in a direction parallel to the surface of the substrate, and the electron-emitting film is arranged so as to be shifted toward one of the two side surfaces.

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